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| **USER** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| USER\_NUM | User’s Number | INT | Xxxxx | Y | PK |  |
| USER\_ID | Username | VARCHAR | Xxxxx | Y |  |  |
| USER\_PASS | User Password | VARCHAR | Xxxxx | Y |  |  |
| USER\_TYPE | User Type | VARCHAR | Xxxxx | Y |  |  |

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| **UPLOAD** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| UPLOAD\_NUM | Upload Number | INT | Xxxxx | Y | PK |  |
| UPLOAD\_DES | Upload Description | INT | Xxxxx | Y |  |  |
| QUEST\_NUM | Question Number | INT | Xxxxx | N |  | FK |
| VIDEO\_NUM | Video Number | INT | Xxxxx | N |  | FK |
| USER\_NUM | User Number | INT | Xxxxx | Y |  | FK |
| UPDATE\_TIME | Time of Update | VARCHAR | Xxxxx | Y |  |  |

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| **EXAM** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| EXAM\_NUM | Exam Number | INT | Xxxxx | Y | PK |  |
| EXAM\_NAME | Exam Name | VARCHAR | Xxxxx | Y |  |  |
| EXAM\_DES | Exam Description | VARCHAR | Xxxxx | Y |  |  |
| MODULE\_NUM | Module Number | INT | Xxxxx | Y |  | FK |

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| **VIDEO** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| VIDEO\_NUM | Video Number | INT | Xxxxx | Y | PK |  |
| VIDEO\_ID | Video Name | VARCHAR | Xxxxx | Y |  |  |
| VIDEO\_DES | Video Description | VARCHAR | Xxxxx | Y |  |  |
| MODULE\_NUM | Module Number | INT | Xxxxx | Y |  | FK |

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| **QUESTION** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| QUES\_NUM | Question Number | INT | Xxxxx | Y | PK |  |
| QUEST\_ID | Question Name | VARCHAR | Xxxxx | Y |  |  |
| QUES\_TYPE | Question Type | VARCHAR | Xxxxx | Y |  |  |
| QUES\_DES | Question Proper | INT | Xxxxx | Y |  |  |
| QUES\_ANSWER | Answer | VARCHAR | Xxxxx | Y |  |  |
| EXAM\_NUM | Exam Number | INT | Xxxxx | Y |  | FK |

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| **MODULE** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| MODULE\_NUM | Module Number | INT | Xxxxx | Y | PK |  |
| MODULE\_NAME | Module Name | VARCHAR | Xxxxx | Y |  |  |
| MODULE\_DESCRIB | Module Description | VARCHAR | Xxxxx | Y |  |  |

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| **ORIENTATION** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| LOGIN\_NUM | Login Number | INT | Xxxxx | Y | PK | FK |
| MODULE\_NUM | Module Number | INT | Xxxxx | Y | PK | FK |
| PART\_DATE | Participation Date | DATETIME | Xxxxx | Y |  |  |
| EXAM\_SCORE | Exam Score | DECIMAL | Xxxxx | Y |  |  |